In the Claims

- **1. (original)** A stabilizer composition for the stabilization of polyethylene-based thermoplastic polymers comprising
- a) at least one sterically hindered phenol,
- b) at least one phosphorus-containing secondary antioxidant, and
- c) at least one tocopherol compound

wherein the weight ratio of component (a) to component (b) is from 2:1 to 1:4 and the weight ratio of component (a) to component (c) is from 2:1 to 10:1.

- **2. (original)** A composition according to claim **1** wherein the weight ratio of component (a) to component (b) is 1:1 and the weight ratio of component (a) to component (c) is 5:1.
- 3. (previously presented) A composition according to claim 1 wherein the tocopherol compound is α -tocopherol (5,7,8-Trimethyl-tocol).
- **4.** (currently amended) A composition according to claim 1 wherein the sterically hindered phenol is 2,2'-Bis[3,5-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoprop-oxy]methyl-1,3- propanediyl-3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate; Octadecyl-3,5- bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]1,3,5,-triazine-2,4,6(1H,3H,5H)trione; 4,4',4"- [2,4,6-trimethyl-1,3,5-benzenetriyl)tris-(methylene)tris[2,6-bis(1,1-dimethylethyl)-phenol; Ethanediyl-3,5-bis(1,1-dimethylethyl)-4-hydroxy-thiodi-2,1-benzenepropanoate; 2:1 calcium salt of monoethyl-[[3,5-bis(1,1-dimethylethyl)-4-hydroxy-phenyl]-methyl]-phosphonic acid ester; 2-[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxy-phenyl]-1-oxopropyl]-hydrazide-3,5-bis(1,1-dimethylethyl)-4-hydroxy-benzene-propanoic acid; 2,2'-oxamido-bis-[ethyl-3-(3,5-di-tert[[,1]-butyl-4-hydroxyphenyl)-propionate] or mixtures thereof.

- **5.** (currenly amended) A composition according to claim **1** wherein the phosphorus-containing secondary antioxidant is Triphenyiphosphite, Tris-isodecyiphosphite;

 Tris(nonylphenyl)phosphite; Distearyl pentaerythritol diphosphite; 2,4,6-tri-tert[[.]]- 5 butylphenyl-2-butyl-2-ethyl-1,3-propanediol phosphite; Bis(2,4-di-tert[[.]]-butylphenyl)-pentaerythrityl diphosphite; 2,2',2"-nitrilo triethyl-tris[3 ,3 ',5,5 '-tetra-tert[[.]]-butyl-1,1'- biphenyl-2,2'-diyl]phosphite; Bis[2,4-di-tert[[.]]-butyl-6-methyl-phenyl]ethyl phosphite; 2,2'- Ethylidene-bis-(4,6-di-tert[[.]]-butylphenyl)fluorophosphite; Tris(2,4-di-tert[[.]]-butylphenyl)phosphite; the 4,6-di-tert[[.]]-butyl-m-cresol condensation products with the Friedel-Crafts-reaction products of biphenyl and phosphorus trichioride; Tetrakis [2,4-di-tert[[.]]-butylphenyl]-4,4'-biphenylenediphosphonite;_the condensation products of 2,4-di-tert[[.]]butylphenol with the Friedel-Crafts-reaction product of biphenyl and PCl₃.
- **6. (original)** A method for enhancing the processing stability of polyethylene-based thermoplastic polymers comprising incorporating therein before or during processing a stabilizing quantity of the stabilizer composition according to claim **1**.
- **7.** (previously presented) A method according to claim **6** wherein the stabilizer composition is added in an amount of from 0.001 to 5% by weight, based on the thermoplastic polymer.
- **8.** (previously presented) A process for producing a stabilizer composition according to claim 1 comprising mixing the components (a), (b) and (c) in the weight ratios given in claim 1.
- **9. (previously presented)** A masterbatch composition for a polyethylene-based thermoplastic polymer comprising a stabilizer composition according to claim **1** and a thermoplastic material which is identical or compatible with the polyethylene-based thermoplastic polymer to be stabilized.

- **10.** (previously presented) A masterbatch composition according to claim **9** comprising 10 to 80% by weight of the stabilizer composition and 90 to 20% by weight of the thermoplastic material.
- **11.** (previously presented) A polyethylene-based thermoplastic polymer article stabilized by the incorporation of a stabilizing quantity of the stabilizing composition according to claim **1** during manufacture of the polyethylene-based thermoplastic polymer article.
- **12.** (previously presented) A method according to claim 6 wherein the stabilizer composition is added in an amount of from 0.01 to 1% by weight, based on the thermoplastic polymer.
- **13.** (previously presented) A method according to claim 6 wherein the stabilizer composition is added in an amount of from 0.1 to 0.5% by weight, based on the thermoplastic polymer.
- **14.** (previously presented) A masterbatch composition according to claim **9** comprising 5 to 25% by weight of the stabilizer composition and 95 to 75% by weight of the thermoplastic material.